

NethServer 6 - Enhancement #3195

Event trusted-networks-modify

06/15/2015 03:57 AM - Davide Principi

Status: CLOSED	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category: <multiple packages>	
Target version: v6.6	
Resolution:	NEEDINFO: No
Description - Templates and service reloads occurs in networks-create and networks-delete events, and consider only networks records. A new event, trusted-networks-modify must occur whenever VPN or network records are changed. networks-* event must be deprecated. - The method NetworksDB::local_access_spec returns green networks and records of type network from networks DB. NetworksDB::local_access_spec must be modified to take into account VPN networks. To provide a smooth transition to the new event, trusted-networks-modify must invoke the deprecated networks-create event. RPMs should quickly migrate to the new event.	
Related issues: Related to NethServer 6 - Feature # 2919: mail-server: configure IP-based acc... CLOSED	

Associated revisions

Revision 22d74aac - 06/25/2015 04:11 AM - Davide Principi

Moved /esmith source directory into lib/perl/esmith. Refs #3195

Revision bd76d3b6 - 06/25/2015 09:10 AM - Davide Principi

NethServer::TrustedNetworks perl Module. Refs #3195

Extensible module to link multiple TrustedNetworks provider, like VPNs.

Revision c9b8aed6 - 06/25/2015 09:42 AM - Davide Principi

TrustedNetworks.pm: added POD documentation. Refs #3195

Revision cfe679ad - 06/25/2015 12:30 PM - Davide Principi

TrustedNetworks perl module: added list_full() function. Refs #3195

Changed \$results format to list of hash references.

Revision f3ee743f - 06/25/2015 12:31 PM - Davide Principi

trusted-networks helper: prints a JSON object. Refs #3195

Revision e69a70cd - 06/25/2015 12:31 PM - Davide Principi

trusted-networks-modify event. Refs #3195

This events obsoletes network-create network-modify and network-delete events.

The network-create event is still invoked for backward compatibility.

Revision feb4e504 - 06/26/2015 05:05 AM - Davide Principi

LocalNetwork UI module: use trusted-networks helper. Refs #3195

Revision 09204863 - 06/26/2015 05:42 AM - Davide Principi

nethserver-samba: bind to trusted-networks-modify event. Refs #3195

Revision 00b3fdb7 - 06/26/2015 05:42 AM - Davide Principi

Merge branch 'b3195'. Refs #3195

Revision ae44624d - 06/26/2015 05:45 AM - Davide Principi

nethserver-firewall-base: new trusted-networks-modify event performs firewall-adjust, removed here. Refs #3195

Revision 8d2e69cc - 06/26/2015 05:47 AM - Davide Principi

nethserver-mail-common: bind new trusted-networks-modify event. Refs #3195

Revision f3357eeb - 06/26/2015 05:49 AM - Davide Principi

nethserver-cups: bind new trusted-networks-modify event. Refs #3195

Revision acbe5829 - 06/26/2015 05:50 AM - Davide Principi

nethserver-httpd: bind new trusted-networks-modify event. Refs #3195

Revision 8fb2dd8b - 06/26/2015 05:58 AM - Davide Principi

nethserver-hylafax: bind new trusted-networks-modify event. Refs #3195

Revision bf9269b1 - 06/26/2015 05:59 AM - Davide Principi

LocalNetworks UI: invoke new trusted-networks-modify event. Refs #3195

Revision 43b5436d - 06/26/2015 06:22 AM - Davide Principi

nethserver-openvpn: trusted-networks provider implementation. Refs #3195

Revision 260c52cd - 06/26/2015 06:23 AM - Davide Principi

nethserver-ipsec: trusted-networks provider implementation. Refs #3195

Revision 932f1632 - 06/26/2015 06:24 AM - Davide Principi

.spec: add NethServer::TrustedNetworks Perl module. Refs #3195

Revision ec1196fb - 06/26/2015 06:26 AM - Davide Principi

nethserver-hylafax: trusted-networks-modify event is not required at all! Refs #3195

Revision c98784e9 - 06/26/2015 08:36 AM - Davide Principi

admin docs: trusted networks include VPNs automatically. Refs #3195

Revision 1a8cfe70 - 07/06/2015 07:06 AM - Davide Principi

NetworksDB (local_access_spec): fixed trusted networks list building. Refs #3195

The method returned only the local address.

Fixed also INIT warning.

Revision 7d0aa232 - 07/06/2015 08:52 AM - Davide Principi

Don't die if roadwarrior network parameters are missing. Refs #3195

In TrustedNetworks::OpenVPN (openvpn_networks) provider.

Revision 3cb85671 - 07/06/2015 09:16 AM - Davide Principi

legacy-call-network-create: fixed command path. Refs #3195

Revision 868f3389 - 07/06/2015 11:48 AM - Davide Principi

Reviewed Italian translation. Refs #3195

Revision cb3d0d62 - 07/07/2015 04:28 AM - Davide Principi

Check for network-create event existence. Refs #3195

Revision ac8bb3dc - 07/07/2015 08:16 AM - Davide Principi

LocalNetwork: fixed network in use validation. Refs #3195

Check the new network is not a subnet of an existing one, and vice-versa.

Revision 9c6590fa - 07/07/2015 11:55 AM - Davide Principi

Raise trusted-networks-modify when interfaces are modified. Refs #3195

Note: the firewall-adjust sub-event call in trusted-networks-modify is required by lokkit-save event.

Revision 1c2f80b1 - 07/08/2015 04:47 AM - Davide Principi

Unbind interface-update event. Refs #3195

The interface-update event invokes trusted-networks-modify, so cupsd.conf expansion and daemon restart is not required in interface-update itself.

Revision 59a6af29 - 07/08/2015 05:01 AM - Davide Principi

openvpn: bind trusted-networks-modify event. Refs #3195

Revision 76ca3b65 - 07/08/2015 05:03 AM - Davide Principi

ipsec: bind trusted-networks-modify event. Refs #3195

Revision ae278e3f - 07/08/2015 05:47 AM - Davide Principi

openvpn: bind trusted-networks-modify event to nethserver-openvpn-save event. Refs #3195

Revision 182f6e45 - 07/09/2015 11:40 AM - Giacomo Sanchietti

trusted-networks-modify: add tunnel networks. Refs #3195

Revision b45799e8 - 07/09/2015 11:41 AM - Giacomo Sanchietti

trusted-networks-modify: add networks from green aliases. Refs #3195

Revision b3e743d4 - 07/09/2015 11:46 AM - Giacomo Sanchietti

trusted-networks-modify: add tunnel networks. Refs #3195

Revision fc29184b - 07/15/2015 12:18 PM - Giacomo Sanchietti

Merge pull request #71 from NethServer/trusted-networks-update-event

New trusted-networks-update event. Refs #3195

Revision 7e614e8e - 09/29/2015 09:17 AM - Davide Principi

samba: unbind interface-update event. Refs #3195

Use trusted-networks-modify event.

History

#1 - 06/15/2015 03:58 AM - Davide Principi

- *Description updated*

#2 - 06/15/2015 04:33 AM - Davide Principi

- *Related to Feature #2919: mail-server: configure IP-based access policy from UI added*

#3 - 06/15/2015 04:34 AM - Davide Principi

Documentation change proposal:

<https://github.com/NethServer/nethserver-docs/pull/71>

#4 - 06/23/2015 11:18 AM - Giacomo Sanchietti

- *Status changed from NEW to TRIAGED*

- *% Done changed from 0 to 20*

#5 - 06/23/2015 12:08 PM - Davide Principi

- *Status changed from TRIAGED to ON_DEV*

- *Assignee set to Davide Principi*

- *% Done changed from 20 to 30*

#6 - 06/25/2015 11:31 AM - Davide Principi

- *Subject changed from Event trusted-networks-update to Event trusted-networks-modify*

- *Description updated*

The -update suffix is generally used by package-name-update events. Here we are similar to record-modify semantics.

#7 - 06/25/2015 11:34 AM - Davide Principi

Known legacy event consumers are

- nethserver-samba
- nethserver-firewall-base
- nethserver-mail-common
- nethserver-cups
- nethserver-httpd
- nethserver-hylafax
- ...

Known providers:

- nethserver-ipsec
- nethserver-openvpn
- green networks
- network records in networks DB

#8 - 06/26/2015 06:49 AM - Davide Principi

- Status changed from *ON_DEV* to *MODIFIED*
- Assignee deleted (*Davide Principi*)
- % Done changed from 30 to 60

MODIFIED

The following packages have been modified:

nethserver-base
nethserver-hylafax
nethserver-samba
nethserver-firewall-base
nethserver-mail-common
nethserver-cups
nethserver-httpd
nethserver-ipsec (provider)
nethserver-openvpn (provider)

API DOCUMENTATION

perldoc NethServer::TrustedNetworks

PACKAGER NOTE

Pull requests on documentation

- <https://github.com/NethServer/nethserver-docs/pull/73>
- <https://github.com/NethServer/nethserver-docs/pull/71>

Test case

Update all the packages to the modified version. Changes on Trusted Networks page must be applied on the system as before.

- **nethserver-samba**

check hosts allow directive in smb.conf has also IPsec and OpenVPN networks

- **nethserver-mail-common**

check /etc/postfix/mynetworks.cidr has also IPsec and OpenVPN networks

- **nethserver-cups**

check /etc/cups/cupsd.conf has also IPsec and OpenVPN networks

- **nethserver-httpd**

to test, install also nethserver-ibays and create a new ibay. Under web settings enable Allow access from trusted networks only. Check the .ibay file under /etc/httpd/nethserver.d/ has also IPsec and OpenVPN networks in Allow from directive.

- nethserver-hylafax, just test install

- nethserver-firewall-base, just test install

- **nethserver-base**

check Trusted Networks page works correctly and changes are applied to underlying packages (see above).

#9 - 06/26/2015 06:50 AM - Davide Principi

- Status changed from MODIFIED to ON_QA

- % Done changed from 60 to 70

In nethserver-testing:

~~nethserver-openvpn-1.2.1-1.1.g43b5436.ns6.noarch.rpm~~

~~nethserver-openvpn-1.2.1-1.3.g59a6af2.ns6.noarch.rpm~~

~~nethserver-openvpn-1.2.1-1.4.gae278e3.ns6.noarch.rpm~~

~~nethserver-ipsec-1.0.3-1.10.g260c52c.ns6.noarch.rpm~~

~~nethserver-ipsec-1.0.3-1.11.g76ca3b6.ns6.noarch.rpm~~

~~nethserver-httpd-2.4.1-1.1.gacbe582.ns6.noarch.rpm~~

~~nethserver-cups-1.1.1-1.noarch.rpm~~

~~nethserver-cups-1.1.1-1.4.g315783b.ns6.noarch.rpm~~

~~nethserver-mail-common-1.5.0-1.1.g8d2e69c.ns6.noarch.rpm~~

~~nethserver-firewall-base-2.6.3-1.4.gae44624.ns6.noarch.rpm~~

~~nethserver-samba-1.5.1-1.1.g0920486.ns6.noarch.rpm~~

~~nethserver-samba-1.5.1-1.2.ge5c9553.ns6.noarch.rpm~~

~~nethserver-hylafax-1.1.1-1.2.gec1196f.ns6.noarch.rpm~~

~~nethserver-base-2.7.2-1.10.g932f163.ns6.noarch.rpm~~

~~nethserver-base-2.7.2-1.15.g9c6590f.ns6.noarch.rpm~~

#10 - 06/26/2015 06:51 AM - Davide Principi

- Category changed from nethserver-base to <multiple packages>

#11 - 06/27/2015 11:40 AM - dz0 0te

- Assignee set to dz0 0te

#12 - 06/27/2015 01:23 PM - dz0 0te

- Status changed from ON_QA to TRIAGED

- Assignee deleted (dz0 0te)

- % Done changed from 70 to 20

System and Package Version installed

VM KVM - Clean install of Nethserver 6.6 fully updated

VM ip: 192.168.100.73

Package Installed: nethserver-base-2.7.2-1.ns6.noarch

nethserver-samba-1.5.1-1.ns6.noarch

nethserver-firewall-base-2.6.3-1.ns6.noarch

nethserver-hylafax-1.1.1-1.ns6.noarch

nethserver-openvpn-1.2.1-1.ns6.noarch

nethserver-mail-common-1.5.0-1.ns6.noarch

nethserver-cups-1.1.1-1.ns6.noarch

nethserver-ipsec-1.0.3-1.ns6.noarch

nethserver-httpd-2.4.1-1.ns6.noarch

Other Package installed: Basic firewall,Email,Fax server,File server,MySQL server,POP3 connector,Print server,SMTP proxy,VPN,Web filter,Web server

Test Original Problem

Enhancement

enabled/configured openvpn and ipsec

Install Updated Package

```
yum --enablerepo=nethserver-testing install nethserver-base nethserver-hylafax nethserver-samba nethserver-firewall-base  
nethserver-mail-common nethserver-cups nethserver-httpd nethserver-ipsec nethserver-openvpn
```

Test Results after update

disappeared existing trusted network (including the local LAN) from various config files

1. \$ cat /etc/samba/smb.conf | grep allow

hosts allow = 127.0.0.1

2. \$ cat /etc/postfix/mynetworks.cidr

1. 10trustednetworks#

127.0.0.1/32 OK

3. cups: same as pre-upgrade:

ex:

1. Restrict access to configuration files...

<Location /admin/conf>

AuthType Default

Require user @SYSTEM

Order deny,allow

Allow From 127.0.0.1

Allow From 192.168.100.0/255.255.255.0

Allow From 10.100.100.0/255.255.255.0

</Location>

4. \$ cat /etc/httpd/nethserver.d/bayone.ibay | grep Allow

Order Deny,Allow

Allow from 127.0.0.1

AllowOverride None

5. add/del a new net from UI Trusting Network:

Task completed with errors

S10legacy-call-network-create #2 (exit status 32512)

Note

Disabling/re-enabling openvpn with other ip range, update the data in Trusted Networks ma still the same results from the previous test 1-4

2nd test on another clean vm with no pakachges installed.

After installing new packages, in Trusted Network: Empty Table

add/del new net same problem as before.

Enabling vpn still leaves various config with only 127.0.0.1

#13 - 06/30/2015 08:17 AM - Giacomo Sanchiotti

See also: <http://community.nethserver.org/t/allow-access-from-green-and-trusted-network>

#14 - 06/30/2015 09:53 AM - Filippo Carletti

Giacomo Sanchiotti wrote:

See also: <http://community.nethserver.org/t/allow-access-from-green-and-trusted-network>

The page you requested doesn't exist or is private.

#15 - 06/30/2015 09:59 AM - Giacomo Sanchiotti

The page you requested doesn't exist or is private.

Here is the correct link:

<http://community.nethserver.org/t/allow-access-from-green-and-trusted-networks/1182/2>

#16 - 07/06/2015 06:59 AM - Davide Principi

- Status changed from TRIAGED to ON_DEV

- Assignee set to Davide Principi

- % Done changed from 20 to 30

#17 - 07/06/2015 07:08 AM - Davide Principi

- Status changed from ON_DEV to MODIFIED

- % Done changed from 30 to 60

MODIFIED

#18 - 07/06/2015 09:20 AM - Davide Principi

- Status changed from MODIFIED to ON_QA

- Assignee deleted (Davide Principi)

- % Done changed from 60 to 70

In nethserver-testing:

nethserver-openvpn-1.2.1-1.2.g7d0aa23.ns6.noarch.rpm
~~nethserver-base-2.7.2-1.11.g1a8efe7.ns6.noarch.rpm~~
nethserver-base-2.7.2-1.12.g3cb8567.ns6.noarch.rpm

#19 - 07/06/2015 05:12 PM - Vasco Castelo Branco

- Assignee set to Vasco Castelo Branco

#20 - 07/07/2015 05:11 AM - Davide Principi

- Status changed from ON_QA to TRIAGED
- Assignee deleted (Vasco Castelo Branco)
- % Done changed from 70 to 20

Implement also

- VPN ipsec net2net networks
- VPN openvpn user account networks
- bind trusted-networks-modify to the above item changes and packages installation
- UI subnet checks (generic case of already-existing items)

#21 - 07/07/2015 05:11 AM - Davide Principi

- Status changed from TRIAGED to ON_DEV
- Assignee set to Davide Principi
- % Done changed from 20 to 30

#22 - 07/08/2015 05:34 AM - Davide Principi

- Status changed from ON_DEV to MODIFIED
- Assignee deleted (Davide Principi)
- % Done changed from 30 to 60

Test case (additional)

- changes on VPN > IPSec/L2TP page, in Network address/mask must be reflected into config files (see previous test case)
- changes on VPN > OpenVPN page, in Network/mask, under Routed mode must be reflected into config files (see previous test case)
- changes on Network page must be reflected in config files for green interfaces.
- Create a new item in Trusted networks page: the validator must refuse to create an already existing network, or a [subnet](#) or [supernet](#) of an existing network.

#23 - 07/08/2015 05:35 AM - Davide Principi

- Status changed from MODIFIED to ON_QA
- % Done changed from 60 to 70

In nethserver-testing:

see the [note 9](#)

#24 - 07/08/2015 11:29 AM - Vasco Castelo Branco

- Assignee set to Vasco Castelo Branco

#25 - 07/09/2015 11:50 AM - Vasco Castelo Branco

- Status changed from ON_QA to VERIFIED
- Assignee deleted (Vasco Castelo Branco)
- % Done changed from 70 to 90

Verified with:

nethserver-base-2.7.2-1.ns6.noarch

#26 - 07/09/2015 12:08 PM - Giacomo Sanchietti

- Status changed from VERIFIED to ON_QA
- % Done changed from 90 to 70

Good verification so far, but I just added a couple of minor features.

We need just to test these ones.

Packages in nethserver-testing:

- nethserver-openvpn-1.2.1-1.5.gb3e743d.ns6.noarch.rpm
- nethserver-ipsec-1.0.3-1.12.g182f6e4.ns6.noarch.rpm
- nethserver-base-2.7.2-1.16.gb45799e.ns6.noarch.rpm

Test case 1

- Create an alias for a green network
- Check the alias network is inside the trusted networks, you can use this command:

```
grep "hosts allow" /etc/samba/smb.conf
```

Test case 2

- Create an IPSec tunnel
- Check the right subnet is inside the trusted networks (use command from test case 1)

Test case 3

- Create a VPN account with an associated network and netmask
- Check the network is inside the trusted networks (use command from test case 1)

#27 - 07/09/2015 03:45 PM - Vasco Castelo Branco

- Assignee set to Vasco Castelo Branco

#28 - 07/11/2015 06:50 AM - Vasco Castelo Branco

- Status changed from ON_QA to VERIFIED
- Assignee deleted (Vasco Castelo Branco)
- % Done changed from 70 to 90

#29 - 07/15/2015 03:29 AM - Giacomo Sanchietti

- Assignee set to Giacomo Sanchietti

#30 - 07/15/2015 03:45 AM - Giacomo Sanchietti

- Status changed from VERIFIED to CLOSED
- Assignee deleted (Giacomo Sanchietti)

- % Done changed from 90 to 100

Released in nethserver-updates:

- nethserver-firewall-base-2.6.4-1.ns6.noarch.rpm
- nethserver-base-2.7.4-1.ns6.noarch.rpm
- nethserver-hylafax-1.1.2-1.ns6.noarch.rpm
- nethserver-samba-1.5.2-1.ns6.noarch.rpm
- nethserver-mail-common-1.5.1-1.ns6.noarch.rpm
- nethserver-cups-1.1.2-1.ns6.noarch.rpm
- nethserver-httpd-2.4.2-1.ns6.noarch.rpm
- nethserver-openvpn-1.2.2-1.ns6.noarch.rpm

Release of nethserver-ipsec is postponed until documentation will be ready.